

Figure 1

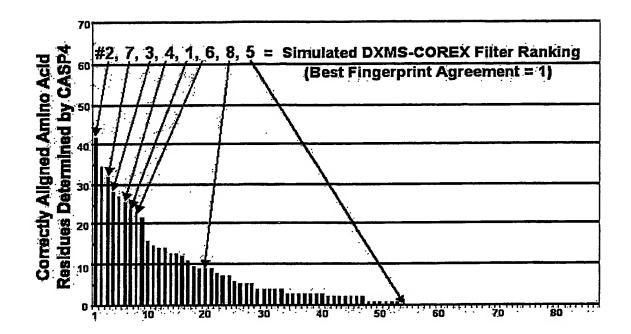


Figure 2

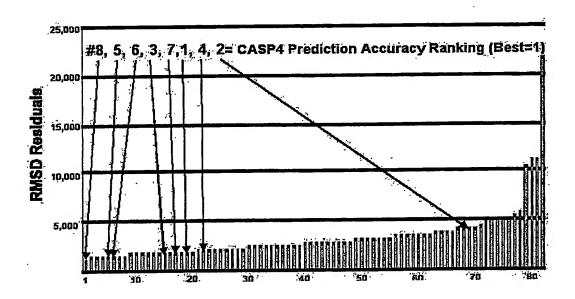


Figure 3

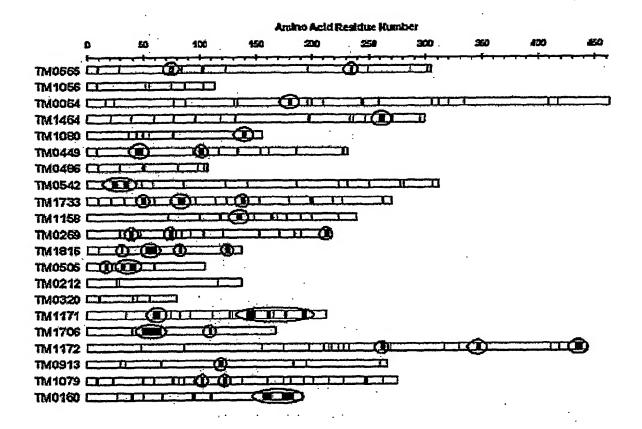


Figure 4

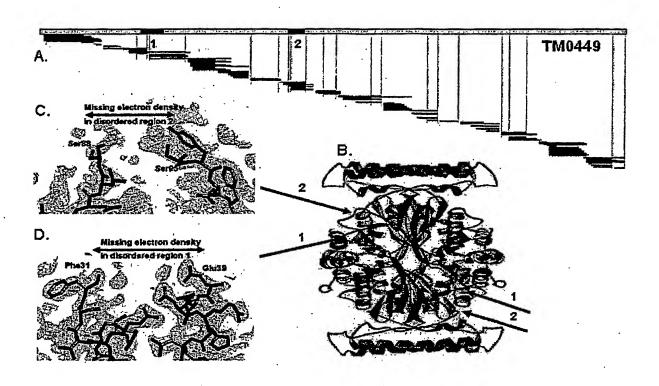


Figure 5

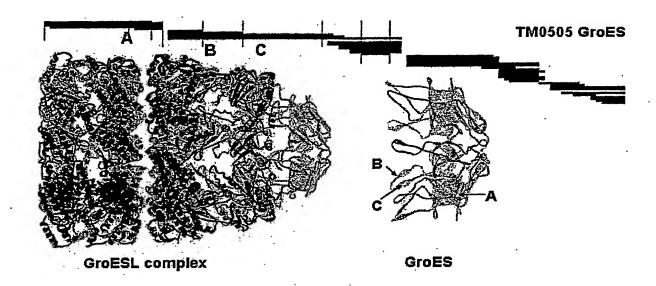


Figure 6

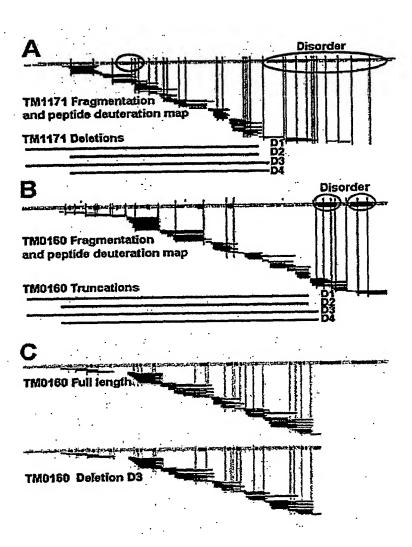


Figure 7

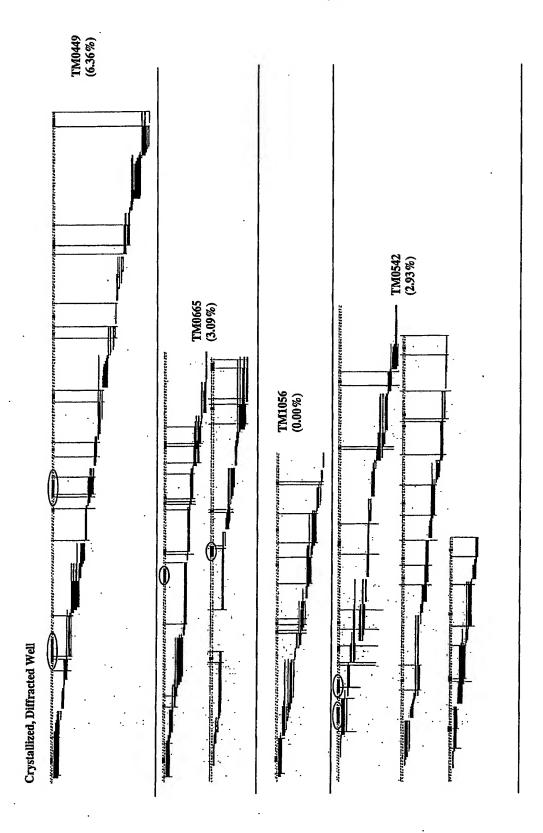


Figure 8A

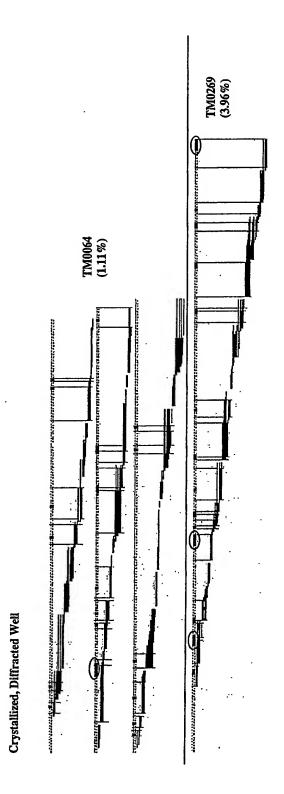


Figure 8B

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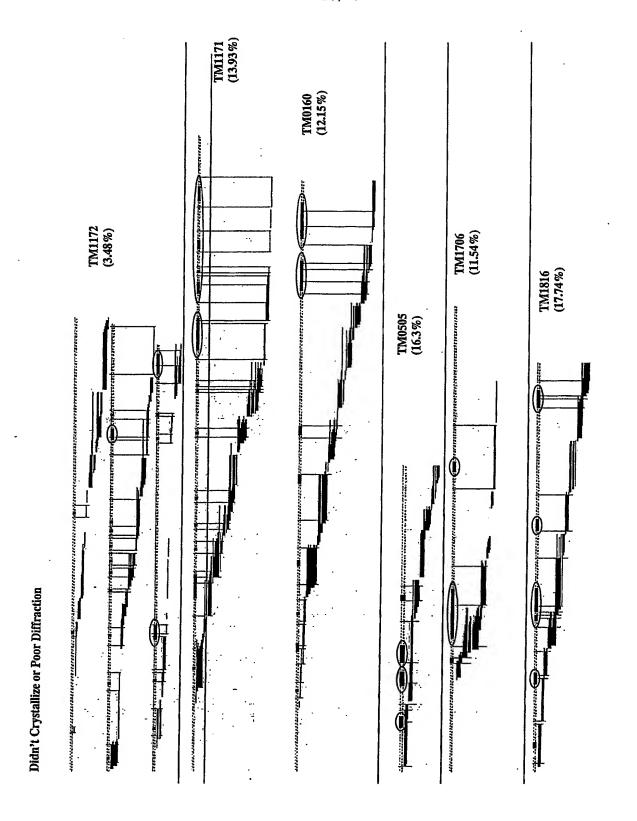
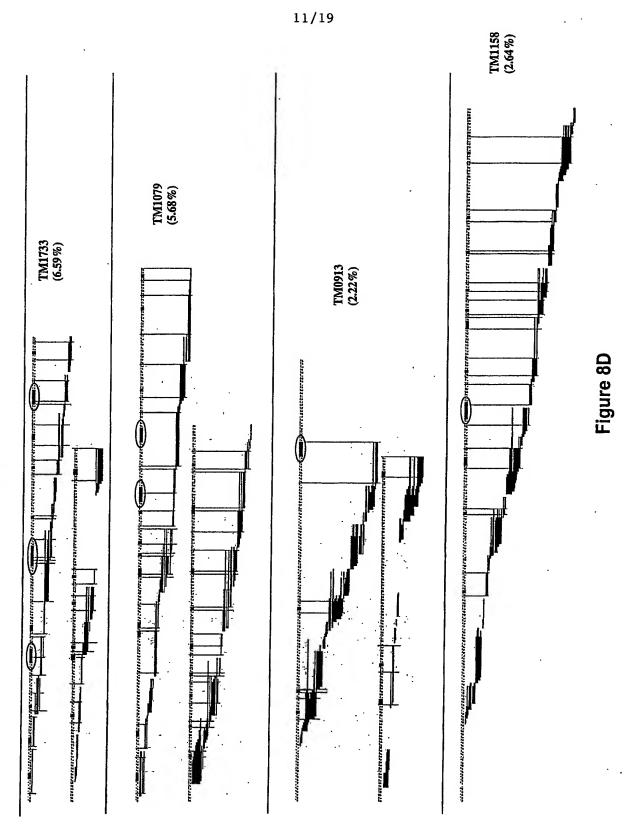


Figure 8C

Didn't Crystallize or Poor Diffraction



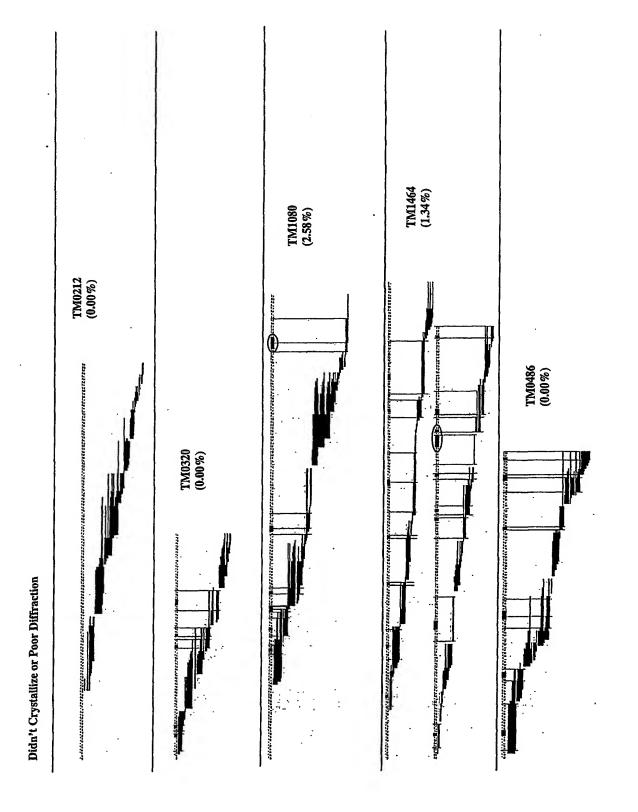
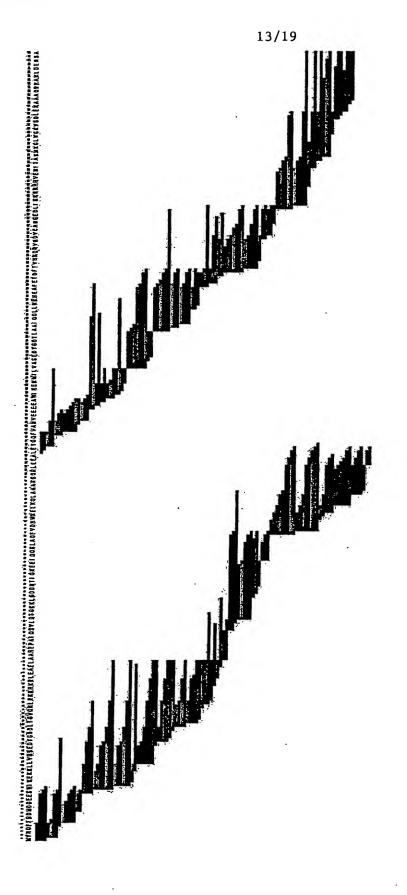


Figure 8E





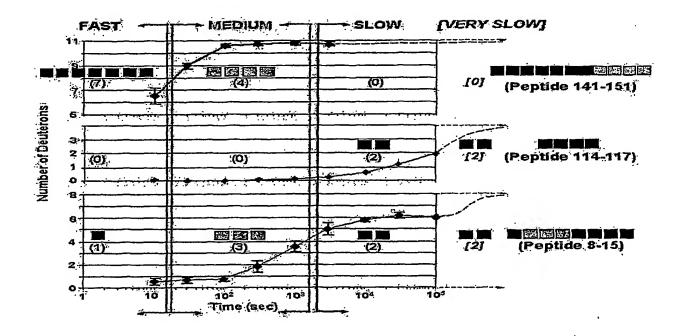
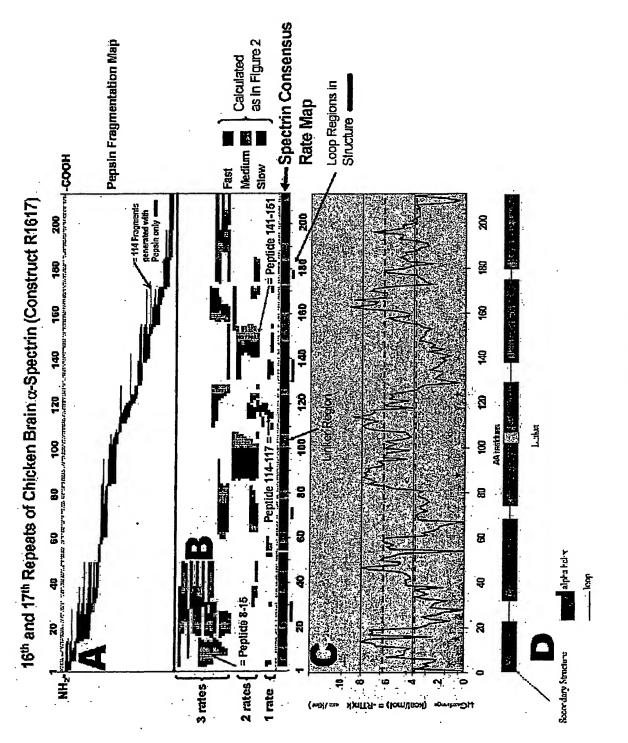


Figure 10





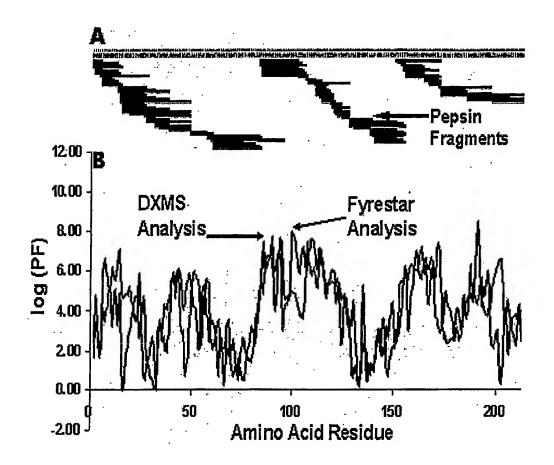


Figure 12

Linear Programming - based approximation

R1617 Example Fragmentation Map from Amino Acids 1 - 15

13

2 F

Find the optimal solution to s(n,t) by minimizing the Error:

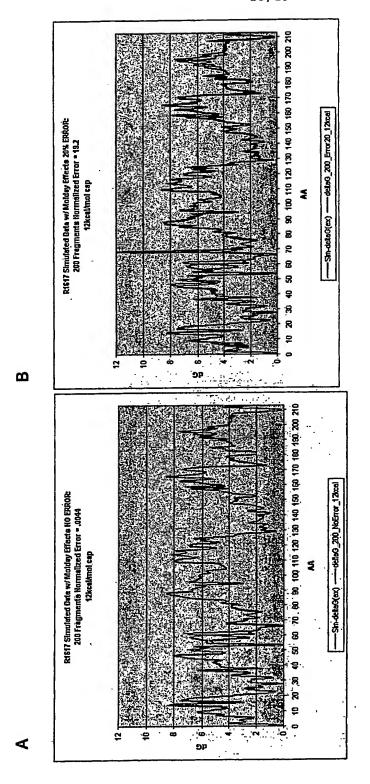
A8 8

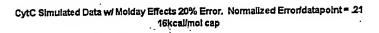
|E(1,10)| + |E(2,10)| + |E(3,10)| + + |E(114,10)|

 $\mathbf{\omega}$

4







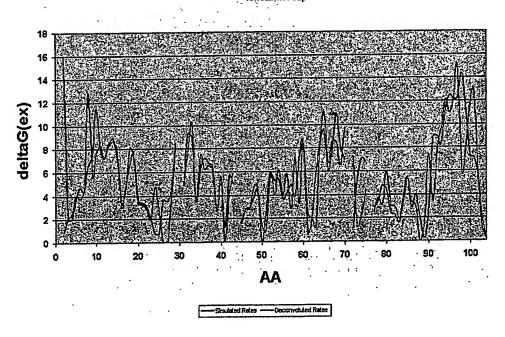


Figure 15

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